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# TORREYA

Vol. 19

No. 7

July, 1919

## THE SEDGES OF THE LAKE GEORGE FLORA

BY STEWART H. BURNHAM

The collection and study of the Cyperaceae was begun in 1891. It was Dr. Alvan Wentworth Chapman who awakened my interest in carices: and who named and verified my earlier collections, March 11, 1892 and January 18, 1893. In Gray Memorial Botanical Chapter of the Agassiz Association Bull. 1: 7-8. 1893, there is a list of sixty-five "Carices" of Vaughns and vicinity, compiled March 29, 1893. In this list *Carex aperta*, *C. Oederi* and *C. squarrosa* should be eliminated.

The region covered by the Flora includes the counties of Washington, Warren and Saratoga. There are a few additional records from Mt. Defiance, Ticonderoga, Essex County. Dr. E. A. Burt collected carices about East Galway, Saratoga County, about 1880: these are preserved in his herbarium and have been verified by Dr. Ezra Brainerd. Mr. Frank Dobbin, has collected many sedges near Shushan and Cambridge in southern Washington county, specially from 1903 to 1911. Dr. Chas. H. Hall collected sedges in 1880 at Lake George, probably near Bolton: these are preserved in the Herbarium of the Brooklyn Botanic Garden. Dr. E. C. Howe collected about Fort Edward and in Hartford, from 1863 to 1866: and some of these specimens are presumably preserved in the N. Y. State Herbarium and in the Herbarium of the N. Y. Botanical Garden. Dr. Smith Ely Jelliffe collected sedges about Huletts Landing, Lake George, in 1887-1888: these may be found in his herbarium in New York City. Dr. Chas. H. Peck also collected many sedges in the territory; which are preserved in the N. Y. State Herbarium.

There are many sedges, particularly carices, that have not

[No. 6, Vol. 19 of TORREYA, comprising pp. 107-124, was issued 7 August, 1919]

been recorded for the Lake George region that undoubtedly occur there. A careful survey of the higher mountains in the vicinity of North Creek, Warren county would probably add some additional species to the following list.

## LIST OF SPECIES

- Cyperus diandrus* Torr. Wet places and about ponds; not common. Providence (E. A. Burt); Mud Pond near Pattens Mills; Vaughns; Shushan; Waterford.
- Cyperus rivularis* Kunth. Habitat similar to the preceding species; common. Presumably the plant reported as "*Cyperus Nuttallii* Torr. Luzerne, 1867: G. W. C(linton)" in N. Y. State Cab. Rep. 20: 408. 1867 belongs here.
- Cyperus inflexus* Muhl. Banks of rivers, vicinity of Cambridge, N. Y. (Stevenson). Torrey, Flora of the Northern and Middle Sections of the United States, vol. 1: 59. 1824. Furnace creek, South Bay, Aug. 20, 1908.
- Cyperus Houghtoni* Torr. Fort Edward (E. C. Howe); Hague, 1878 (W. H. Leggett in Columbia Herbarium); sandy fields near Bacon Pond; also near the Five Combines, east of Hudson Falls.
- Cyperus dentatus* Torr. Sandy shores. Trout Pond (C. H. Hall); Assembly Point; Bond Pond, Warrensburg; Mud Pond; along Hudson River west of Glens Falls.
- Cyperus esculentus* L. Cultivated soil. Shushan (F. Dobbin); east of Fort Ann; Kingsbury St.; Moss St.; Hudson Falls; Coveville; Waterford; Poebles Island, mouth of Mohawk River.
- Cyperus strigosus* L. Sandy fields and along streams; abundant.
- Cyperus filiculmis* Vahl. Sandy fields, sometimes in rocky places; not uncommon. The plants are referable to var. *macilentus* Fernald.
- Eleocharis olivacea* Torr. Mud Pond near Pattens Mills, growing in miry places. Determined by Dr. C. H. Peck.
- Eleocharis diandra* Wright. Hudson River at Bakers Falls, Sept. 13, 1899. Determined by Dr. Peck.
- Eleocharis obtusa* (Willd.) Schultes. Muddy places, along streams and about ponds; common.

*Eleocharis palustris* (L.) R. & S. Wet places and shallow water; frequent. The var. *glaucescens* (Willd.) A. Gray is found at Providence (Burt); wet clay bank north of Hudson Falls railroad station. Along Hudson River west of Glens Falls; and Copeland Pond. Determined by Dr. Peck. The form with stout culms, var. *vigens* Bailey, is found at Bacon and Mud Ponds.

*Eleocharis acicularis* (L.) R. & S. Stream and pond bottoms, where the water has subsided; common.

*Eleocharis tenuis* (Willd.) Schultes. Stream banks, bogs and about ponds; abundant.

*Eleocharis acuminata* (Muhl.) Nees. Shushan (Dobbin).

*Eleocharis intermedia* (Muhl.) Schultes. Copeland Pond, determined by Dr. H. D. House; Shushan, down the Battenkill River.

*Stenophyllus capillaris* (L.) Britton. Sandy and gravelly soil. Day (Peck); slopes of Mt. Defiance (Peck); Fort Edward (Howe); Providence (Burt); southwestern W. Fort Ann; north of Glens Falls; north of Hudson Falls; Moreau; north-west of Waterford; north of Cambridge.

*Fimbristylis autumnalis* (L.) R. & S. Mud Pond; moist sandy roadside north of Hudson Falls; along Hudson River west of Glens Falls.

*Eriophorum alpinum* L. Sphagnum marshes. East Lake George, at Brayton; marsh near road, north of Glen Lake; Rich's swamp, southwest of Shushan.

*Eriophorum callithrix* Cham. Sphagnum marshes. North part of Salem (Dobbin); E. Lake George; south of Glen Lake; Inman Pond. (*E. vaginatum* of Am. auth.)

*Eriophorum gracile* Koch. Lake George (Hall); Shushan, "one or two mucky situations" (Dobbin); sphagnum marsh, E. Lake George.

*Eriophorum viridicarinarum* (Engelm.) Fernald. Sphagnum marshes and low swales; frequent. (*E. polystachyon* of most Am. auth.)

*Eriophorum virginicum* L. Sphagnum marshes and low swales; frequent. The var. *album* A. Gray often occurs.

- Scirpus subterminalis* Torr. Aquatic. Roadside pond, Clemons to Black Mt.; Mud Pond; Glen Lake.
- Scirpus debilis* Pursh. "Luzerne, 1866: G. W. Clinton)" in N. Y. State Cab. Rep. 20: 409. 1867. Copeland Pond; Hudson River at Bakers Falls; Shushan, down the Battenkill River.
- Scirpus Smithii* A. Gray. Mud Pond near Pattens Mills. Determined by Dr. Peck.
- Scirpus americanus* Pers. Near the mouth of Pike brook, South Bay; Waterford; Poebles Island.
- Scirpus Torreyi* Olney. Dresden (Peck).
- Scirpus validus* Vahl. Streams and ponds in shallow water; common.
- Scirpus occidentalis* (S. Wats.) Chase. Clarks Pond west of Shushan.
- Scirpus fluviatilis* (Torr.) A. Gray. South Bay, forming swales along Dresden trestle north of Whitehall.
- Scirpus sylvaticus* L. Low grounds. Fort Ann to Flat Rock; northwest Hartford; Moreau, opposite Fort Edward; along the trolley, Wilton to Ballston Lake; along the Battenkill River south of Shushan.
- Scirpus atrovirens* Muhl. Low grounds and moist grassy places; abundant. The heads are often proliferous late in the season. The form *synchocephalus* (Cowles) S. F. Blake occurs in Freeman's pasture, Kingsbury St. to Fort Ann.
- Scirpus microcarpus* Presl. Low grounds and swamps; frequent. "Fine specimens were obtained near Wilton, Saratoga county" (Peck). N. Y. State Mus. Rep. 45: 30. 1893 Bot. ed. (*S. rubrotinctus* Fernald.)
- Scirpus polyphyllus* Vahl. Moist woods. Gansevoort (Peck). N. Y. State Mus. Rep. 41: 82. 1888. Mt. Hope road north of Lake Pond; road to Three Ponds.
- Scirpus Peckii* Britton. Shushan (Dobbin).
- Scirpus lineatus* Mx. Wet meadows. "Low moist ground near Middle Grove" (Peck). N. Y. State Mus. Rep. 47: 30. 1894 Bot. ed. Northwest of Stone schoolhouse, W. Fort Ann; Vaughns; near Kingsbury St.; Rosecrans swamp north

- of Glens Falls; along the D. & H. railroad, Ballston to Mechanicsville.
- Scirpus cyperinus* (L.) Kunth. Low grounds, along creeks and about ponds; abundant. The var. *condensatus* Fernald is occasionally met with.
- Scirpus pedicellatus* Fernald. Lake George (Hall); "Lake Champlain, along railroad between Whitehall and Fort Ann and between Schuylerville and Bemus Heights" (Peck). N. Y. State Mus. Rep. 54: 144. 1901. Fort Ann; W. Fort Ann.
- Scirpus atrocinctus* Fernald. Whitehall (Peck); W. Fort Ann, about ponds; swamp woods, Fort Edward reservoir; An-aquassacook meadows, south of Shushan. This species matures its fruit earlier than the two preceding species.
- Dulichium arundinaceum* (L.) Britton. Borders of sphagnum marshes, margins of ponds and wet woods; common.
- Rynchospora alba* (L.) Vahl. Sphagnum marshes and borders of ponds. Inman Pond; Podunk Pond; Copeland Pond; E. Lake George; Glen Lake; Rosecrans swamp; Fort Edward reservoir; Rich's swamp near Shushan.
- Rynchospora capillacea* Torr. Along Hudson River west of Glens Falls, Sept. 12, 1900.
- Rynchospora glomerata* (L.) Vahl. East of South Glens Falls; roadside northwest of Hadlock Pond; Copeland Pond.
- Rynchospora fusca* (L.) R. & S. Sphagnous border of Dolph Pond, west of Comstocks, June 13, 1900 (young). The station is probably destroyed.
- Mariscus mariscoides* (Muhl.) Kuntze. Borders of ponds. Lake George (Hall); Inman Pond; Podunk Pond; Copeland Pond; Mud Pond. It has not been seen at the last two stations for several years. (*Cladium mariscoides* (Muhl.) Torr.)
- Carex chordorrhiza* Ehrh. Peat bog, Moreau (Howe); E. Lake George marsh at Brayton.
- Carex retroflexa* Muhl. Peaked Mt.; copse west of Vaughns.
- Carex rosea* Schk. Woods and copses; common. The form known as var. *staminata* Pk. occurs at Vaughns and vicinity; and the var. *radiata* Dewey, in northern Washington county. Both of these varieties, determined by Dr. Peck.

*Carex convoluta* Mackenzie. Silver Bay, Lake George, June 1901 (J. F. Kemp in Herbarium of N. Y. Botanical Garden). Recorded in Bull. Torr. Bot. Club 43: 429. Aug. 1915. (*C. rosea pusilla* Pk.)

*Carex cephalophora* Muhl. Dry woods; frequent.

*Carex cephaloidea* Dewey. Southern base of Woodruff's hill, 1½ miles west of Fort Ann, June 1892, 1893 (not seen, June, 1914); woods southwest of Ray Farm, west of Fort Ann, June, 1904.

*Carex sparganioides* Muhl. Copses and rich shaded soil; common. The culms are very weak at the time of the falling of the perigynia.

*Carex vulpinoidea* Mx. Low grounds; common.

*Carex xanthocarpa* Bicknell. Dry fields and pastures. Gansevoort and Middle Grove (Peck); southern W. Fort Ann; Vaughns. The var. *annectens* Bicknell is found at Vaughns. Determined by Dr. Peck.

*Carex prairea* Dewey. East Lake George marsh; Copeland Pond; Rich's swamp near Shushan. Specimens found in low grounds, sometimes forming tussocks in shallow water at Huletts Landing (Jelliffe); Warrensburg (Peck); Fort Edward (Howe); southern W. Fort Ann, formerly known as *Carex teretiuscula* Gooden., have not been verified. Undoubtedly *Carex diandra* Schrank occurs: but probably the majority of our plants are referable to *Carex prairea*.

*Carex stipita* Muhl. Swamps and along streams; common. The form known as var. *crassicurta* Pk. is found in southern W. Fort Ann; the var. *subsecuta* Pk. occurs in Devine's woods at Vaughns and at Tripoli. Both of these varieties were determined by Dr. Peck.

*Carex disperma* Dewey. Sphagnum bogs and mossy woods; frequent. (*C. tenella* Schk.)

*Carex trisperma* Dewey. Sphagnum marshes and cool mossy woods; frequent. The var. *Billingsii* Knight is found in the swamp north of Glen Lake.

*Carex tenuiflora* Wahl. Sphagnum marsh, Hartford (Howe); E. Lake George marsh at Brayton, June, 1897, and 1900. Recorded in N. Y. State Mus. Rep. 54: 161. 1901.

*Carex canescens* L. Wet bogs, sphagnum marshes and shaded places, rarely in dry woods; frequent. The var. *disjuncta* Fernald is the common form.

*Carex brunnescens* (Pers.) Poir. Wet woods, rarely on rocky, Southern slopes of Peaked Mt. in loose tufts on rocks; Mott's and Dailey's woods, north of Hudson Falls; Rich's swamp near Shushan. The var. *gracilior* Britton has been found at Inman Pond; bog west of Stone schoolhouse, one mile north of Tripoli; Devine's woods, Vaughns.

*Carex Deweyana* Schwein. Copses and rocky woods; common.

*Carex bromoides* Schk. Wet woods and along streams, forming tussocks; common.

*Carex exilis* Dewey. Sphagnum marsh at E. Lake George, Brayton; marsh near the road, north of Glen Lake.

*Carex Leersii* Willd. Low grounds and sphagnum bogs; abundant. The var. *angustata* (Carey) was found at Dolph Pond, June 19, 1900; and var. *cephalantha* (Bailey) in Mott's woods near Hudson Falls, June 28, 1897. Both these varieties were determined by Dr. Peck. (*Carex sterilis* of Am. auth; *C. stellulata* Gooden.)

*Carex Crawfordii* Fernald. Dry and open places. Southern W. Fort Ann; rocks at head of Dunham's Bay, Lake George.

*Carex scoparia* Schk. Swales and low meadows; common.

*Carex tribuloides* Wahl. Marshy places. Dunham's Bay; Vaughns; Powers Ferry; Fly Kill south of Shushan. The forma *glomerata* Olney from Fort Edward (Howe); and the var. *turbata* Bailey from Middle Grove (Peck), are preserved in the N. Y. State Herbarium.

*Carex cristatella* Britton. Grassy places near streams and ponds; common.

*Carex projecta* Mackenzie. Copeland Pond; northeast of Tripoli; Devine's woods; Dailey's woods. (*C. tribuloides moniliformis* Britton.)

*Carex straminea* Willd. Dry woods and fields; abundant.

*Carex normalis* Mackenzie. Low woods, southern W. Fort Ann; Mott's woods. The var. *perlonga* (Fernald) is found on Haynes hill, Vaughns. (*C. mirabilis* Dewey.)



*Carex festucacea* Schk. Sandy plains northeast of Hudson Falls; and gravelly hill north of Copeland Pond. Determined by Dr. House. The var. *brevior* (Dewey) Fernald has been found at Warrensburg (Peck); East Galway (Burt); South Bay; rocks east of Fort Ann; Peaked Mt.; Peaked Rock, near Shushan.

*Carex Bicknellii* Britton. Dry sandy soil, East Galway (Burt) and Middle Grove (Peck). N. Y. State Mus. Rep. 48: 45. 1896 Bot. ed. and N. Y. State Mus. Rep. 51: 282. 1898 as *Carex straminea Crawei* Boott.

*Carex foenea* Willd. Grassy places, Vaughns, 1893. Determined by Dr. Peck. The var. *perplexa* Bailey has been found on "rocky hills near Whitehall" (Peck). N. Y. State Mus. Rep. 46: 52. 1893 Bot. ed. and N. Y. State Mus. Rep. 48: 44. 1896 Bot. ed.

*Carex leptalea* Wahl. Swamps and marshes; frequent.

*Carex pauciflora* Lightf. East Lake George marsh at Brayton, June 20, 1917.

*Carex communis* Bailey. Dry woods and fields; common. The var. *Wheeleri* Bailey is found in southern W. Fort Ann and at Vaughns. (*C. pedicellata* (Dewey) Britton.)

*Carex pennsylvanica* Lam. Dry woods and fields; abundant.

*Carex varia* Muhl. Woods northeast of Tripoli, May 28, 1897. Determined by Dr. Peck.

*Carex Novae-Angliae* Schwein. Devine's woods, Vaughns, fertile spikes 1-4 flowered, May 15, 1897. Determined by Dr. Peck.

*Carex albicans* Willd. Warrensburg (Peck).

*Carex umbellata* Schk. Dry pastures and sandy fields. East of Fort Ann; southern W. Fort Ann; Vaughns; Hudson Falls; Crescent. The var. *vicina* Dewey has been found at Vaughns.

*Carex hirtifolia* Mackenzie. Dry woods and thickets. Shushan (Dobbin); Vaughns; east of Crescent. (*C. pubescens* Muhl.)

*Carex pedunculata* Muhl. Dry woods and copses; abundant.

*Carex eburnea* Boott. Limestone rocks and cliffs. Skene's Mt., Whitehall; northwest Harford; Fort Ann and rocky hills 2 miles west; cliffs north of Lake Pond; Long Island, Lake George.

- Carex aurea* Nutt. Dry hillsides and fields. Southern W. Fort Ann; Vaughns; west of Kingsbury St.
- Carex plantaginea* Lam. Dry hilly and rocky woods, rarely in low shaded places; frequent.
- Carex platyphylla* Carey. Dry hilly woods; common.
- Carex digitalis* Willd. Woods and hillsides. Southern W. Fort Ann; Vaughns; Willard Mt.
- Carex laxiculmis* Schwein. Grassy woodlands and fields; scarce. Vaughns. Determined by Dr. Peck.
- Carex albursina* Sheldon. Rich woods and copses. Bacon hill, west of Fort Ann; near Tripoli; Vaughns; Anaquassacook hills, Shushan.
- Carex blanda* Dewey. Lake George (Jelliffe); southern W. Fort Ann; Vaughns. The var. **varians** (Bailey) has been found in southern W. Fort Ann; northeast of Glens Falls; Vaughns.
- Carex laxiflora* Lam. Grassy places and open places; common.
- Carex anceps* Muhl. Shushan (Dobbin); Tripoli; Vaughns. (*C. laxiflora patulifolia* Carey.)
- Carex granularis* Muhl. Woods and dry fields; common.
- Carex Hitchcockiana* Dewey. Rocky shaded places. Vaughns and vicinity. The var. *triflora* Pk. has been found on Mt. Defiance (Peck). N. Y. State Mus. Rep. 46: 51. 1893 Bot. ed. and N. Y. State Mus. Rep. 48: 66. 1896 Bot. ed.
- Carex conoidea* Schk. Grassy places; frequent.
- Carex grisea* Wahl. Fields and shaded places; common.
- Carex gracillima* Schwein. Woods and fields; abundant.
- Carex prasina* Wahl. Grassy and wet places, specially along streams. Southern W. Fort Ann; eastern Queensbury; Vaughns; east of Crescent.
- Carex formosa* Dewey. Grassy banks. Near Vaughns school-house;  $\frac{1}{2}$  mile east of Tripoli. Determined by Dr. Peck.
- Carex flexuosa* Muhl. Woods; frequent. (*C. tenuis* Rudge.)
- Carex arctata* Boott. Moist woods. Mt. Defiance (Peck); Silver Bay (Kemp, in Herbarium of N. Y. Botanical Garden); Providence, also path to Lake Desolation (Burt); Fort Edward (Howe); near the falls, West brook, W. Fort Ann.
- Carex castanea* Wahl. Grassy places; rare. Fencerow  $1\frac{1}{2}$

miles east of Vaughns, June 1892, 1893; woods west of Smiths Basin.

*Carex Sprengelii* Dewey. Shaded places, usually calcareous rocks; rare. Mechanicsville (Peck); Shushan (Dobbin); Haynes hill and in woods west of Vaughns. (*C. longirostris* Torr.)

*Carex Swanii* (Fernald) Mackenzie. Dry pastures and woods. Vaughns; Shushan; north of Cambridge.

*Carex virescens* Muhl. Dry hilly woods. Warrensburg (Peck); Crosset Pond; southern W. Fort Ann.

*Carex complanata* Torr. Old pastures and dry open woods; abundant. (*C. triceps* Mx.)

*Carex complanta* Torr., var. **robusta** var. nov.

Culms rather stout, erect, 15'-3° tall; leaves 1½"-3" wide; spikes 2 (rarely 3), oblong, very dense, 3"-12" long, 3"-5" in diameter, the terminal one conspicuously staminate at the base; scales brownish, scarious-margined, as long as or exceeding the few but distinctly nerved perigynia.

This distinct variety grows with the species, in the northwest corner of Alaric Freeman's meadow, next to Charles Bentley's pasture, about 1 mile north of Kingsbury Street. It was first found June 18, 1892 and several tufts of plants were seen in 1918. It matures a week or two earlier than the species.

"A form with oblong spikes. Mt. Defiance" (Peck) is probably referable to this variety. N. Y. State Mus. Rep. 34: 56. 1881.

*Carex pallescens* L. Clayey meadows and open woods; frequent.

*Carex scabrata* Schwein. Cold swamps and along mountain streams; frequent.

*Carex limosa* L. Southern part of E. Lake George marsh, June 20, 1917.

*Carex paupercula* Mx. Sphagnum marshes. The plants are referable to the var. *irrigua* (Wahl.) Fernald. Hartford (Howe); E. Lake George; marsh north of Glen Lake; Inman Pond. (*C. magellanica* of Am. auth.)

- Carex stricta* Lam. Wet places, forming tussocks in shallow water; common. The var. *angustata* (Boott) Bailey sometimes occurs with the species.
- Carex torta* Boott. Shushan (Dobbin). Determined by Dr. Peck. Rocky bank of Battenkill River at East Salem, June 15, 1907.
- Carex gynandra* Schwein. Middle Grove (Peck); eastern Queensbury.
- Carex crinita* Lam. Along streams, marshes and borders of ponds; common.
- Carex lacustris* Willd. Low grounds and about ponds forming swales; common. The plants are usually sterile. (*C. riparia* of Am. auth.)
- Carex vestita* Willd. Sandy clearing in Five Combine woods, east of Hudson Falls, June 2, 1892.
- Carex lanuginosa* Mx. Wet field, north of Hudson Falls, near Tefft's corner, May 23, 1896.
- Carex lasiocarpa* Ehrh. About ponds and mossy bogs; frequent. (*C. filiformis* of Am. auth.)
- Carex Houghtonii* Torr. Sandy field near Shield's estate, East Galway, July 11, 1880 (Burt). This is also recorded in N. Y. State Mus. Rep. 47: 41. 1894 Bot. ed.; N. Y. State Mus. Rep. 48: 87-88. 1896 Bot. ed.; and N. Y. State Mus. Bull. 176: 23. 1915.
- Carex trichocarpa* Muhl. Shushan (Dobbin).
- Carex cryptolepis* Mackenzie. Marsh north of Podunk Pond; Dolph Pond. *Carex flava*, var. *graminis* Bailey, with erect bracts has been found at Warrensburg (Peck). (*C. lepidocarpa* Tausch.)
- Carex flava* L. Wet places and low meadows; common.
- Carex folliculata* L. Wet woods. Moreau (Howe); Galway (Burt); near Fort Edward reservoir, probably Howe's station; Five Combine woods and Dailey's woods, near Hudson Falls.
- Carex monile* Tuck. Wet places, often in water. Lake Desolation (Burt); Mud Pond near Pattens Mills; Flat Rock near Fort Ann; Dailey's woods; Anaquassacook meadows, south of Shushan.

*Carex rostrata* Stokes. Wet bogs. Shushan (Dobbin); Dolph Pond; New Michigan Pond "Talman marsh." Not rare at Copeland Pond; determined by Dr. House. (*C. utriculata* Boott.)

*Carex Tuckermanni* Dewey. Wet shaded places; uncommon. Assembly Point (Dr. Geo. D. Hulst, in Herbarium of Brooklyn Botanic Garden); Huletts Landing (Jelliffe); Mechanicsville (Peck); between Copeland and Hadlock Ponds; northwest Hartford; Dailey's woods; copse north of Devine's woods, Vaughns; along Battenkill River south of Shushan.

*Carex retrorsa* Schwein. Wet places; frequent. The var. *Hartii* (Dewey) Gray was found north of Vaughns, Sept. 4, 1891.

*Carex lurida* Wahl. Wet places; abundant.

*Carex Baileyi* Britton. Shaded swamps. Lake George (Hall); along road between Chestertown and Warrensburg (Peck); Lake George to Warrensburg; lower Black Mt. trail from Clemens; Dailey's woods.

*Carex hystricina* Muhl. Wet places; common. The var. *Dudleyi* Bailey has been found at Galway (Burt).

*Carex Pseudo-Cyperus* L. Lake Lauderdale, July 3, 1904.

*Carex comosa* Boott. Borders of ponds and marshes; frequent.

*Carex intumescens* Rudge. Wet woods, moist fields and swamps; common. The var. *Fernaldi* Bailey has been found in the copse north of Devine's woods; woods north of Cambridge.

*Carex Asa-Grayi* Bailey. Wet places in Devine's woods, Vaughns.

*Carex lupulina* Muhl. Wet places; common. The var. *Bellavilla* (Dewey) Bailey has been found at South Ballston (Peck).

The var. *pedunculata* Dewey is occasionally found with the species.

*Carex lupulina* × *retrorsa* Dudley. South Ballston (Peck). Specimen in N. Y. State Herbarium.

*Carex lurida* × *lupulina* Bailey. Charlton. N. Y. State Mus. Rep. 33: 35. 1880 as *Carex tentaculata*, var. *altior* Boott. Specimen in N. Y. State Herbarium.

HUDSON FALLS, N. Y.